

**WHAT IS CLAIMED IS:**

1           1. A method of controlling an extended text table (ETT) information display on an electronic  
2           program guide (EPG) screen for a digital television, the method comprising steps of:  
3                 detecting whether an extended text table (ETT) packet exists by retrieving received packets;  
4                 confirming a program including the extended text table (ETT) packet, when the existence of  
5           the extended text table (ETT) packet is detected;  
6                 providing a visual indicator to a television program listed in an electronic program guide  
7           (EPG) displayed on the electronic program guide (EPG) screen, when an electronic program guide  
8           (EPG) ON command is requested by a viewer of said digital television, said visual indicator  
9           providing a visual indication of the existence of extended text table (ETT) information  
10          corresponding to said program; and  
11                 displaying an extended text message (ETM) corresponding to the extended text table (ETT)  
12          information, said extended text message (ETM) providing detailed information about the television  
13          program, when the user selects the visual indicator.

1           2. The method as set forth in claim 1, said step of detecting comprising detecting packet  
2           identifiers (PIDs) of all the received packets of a transport stream for a PID value corresponding to  
3           the extended text table (ETT) packet.

1           3. The method as set forth in claim 1, said step of providing a visual indicator comprising  
2           providing a unique color to a cell portion of the electronic program guide (EPG) screen

3 corresponding to the television program including the extended text table (ETT) information.

1 4. The method as set forth in claim 1, said step of providing a visual indicator comprising  
2 inserting character information pertaining to the existence of the extended text table (ETT)  
3 information in a predetermined position of a cell portion of the electronic program guide (EPG)  
4 screen corresponding to the television program including the extended text table (ETT) information.

1 5. The method as set forth in claim 1, said step of providing a visual indicator comprising  
2 adding a specific icon to a cell portion of the electronic program guide (EPG) screen corresponding  
3 to the television program including the extended text table (ETT) information.

1 6. The method as set forth in claim 1, said step of providing a visual indicator comprising  
2 2-dimensionally processing a cell portion of the electronic program guide (EPG) screen  
3 corresponding to the television program including the extended text table (ETT) information.

1 7. The method as set forth in claim 1, said step of providing a visual indicator comprising  
2 3-dimensionally processing a cell portion of the electronic program guide (EPG) screen  
3 corresponding to the television program including the extended text table (ETT) information.

1 8. A method of controlling an extended text table (ETT) information display on an electronic  
2 program guide (EPG) screen for a digital television, the method comprising steps of:  
3 detecting whether an extended text table (ETT) packet exists by retrieving received packets;

4 confirming a virtual channel including the extended text table (ETT) packet, when the  
5 existence of the extended text table (ETT) packet is detected;

6 providing a visual indicator to a television channel listed in an electronic program guide  
7 (EPG) displayed on the electronic program guide (EPG) screen, when an electronic program guide  
8 (EPG) ON command is requested by a viewer of said digital television, said visual indicator  
9 providing a visual indication of the existence of extended text table (ETT) information  
10 corresponding to said television channel; and

11 displaying an extended text message (ETM) corresponding to the extended text table (ETT)  
12 information, said extended text message (ETM) providing detailed information about the television  
13 channel, when the user selects the visual indicator.

1 9. The method as set forth in claim 8, said step of detecting comprising detecting packet  
2 identifiers (PIDs) of all the received packets of a transport stream for a PID value corresponding to  
3 the extended text table (ETT) packet.

1 10. The method as set forth in claim 8, said step of providing a visual indicator comprising  
2 providing a unique color to a cell portion of the electronic program guide (EPG) screen  
3 corresponding to the television channel including the extended text table (ETT) information.

1 11. The method as set forth in claim 8, said step of providing a visual indicator comprising  
2 inserting character information pertaining to the existence of the extended text table (ETT)  
3 information in a predetermined position of a cell portion of the electronic program guide (EPG)

4 screen corresponding to the television channel including the extended text table (ETT) information.

1 12. The method as set forth in claim 8, said step of providing a visual indicator comprising  
2 adding a specific icon to a cell portion of the electronic program guide (EPG) screen corresponding  
3 to the television channel including the extended text table (ETT) information.

1 13. The method as set forth in claim 8, said step of providing a visual indicator comprising  
2 2-dimensionally processing a cell portion of the electronic program guide (EPG) screen  
3 corresponding to the television channel including the extended text table (ETT) information.

1 14. The method as set forth in claim 8, said step of providing a visual indicator comprising  
2 3-dimensionally processing a cell portion of the electronic program guide (EPG) screen  
3 corresponding to the television channel including the extended text table (ETT) information.